# Recommendations from Tribes and Pacific Islanders



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# REMARKABLE DIVERSITY



# Impacts are Unique

#### Do not speak on behalf of

- 566 Fed Recognized tribes
   (1/3 Alaskan Native Villages)
- Pacific Islanders from Hawaii and America Samoa

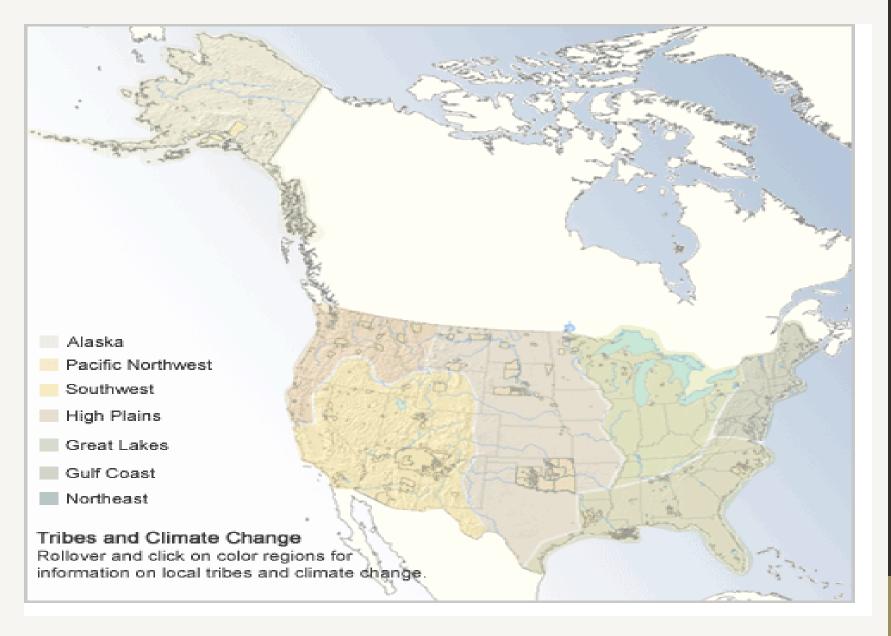
#### **Disproportionate/unseen impacts**

- Boundary issues
- Sacred lands and sites
- Subsistence living
- Inadequate health facilities
- Economically declined
- Barriers to federal funding

"Way of Life is in jeopardy"





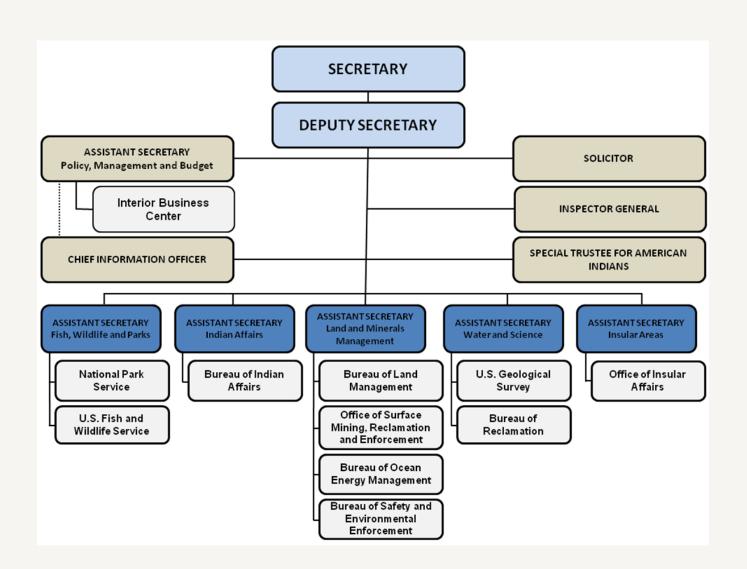


#### For Regional Impacts:

http://www4.nau.edu/tribalclimatechange/index.asp

### Recommendation #1:

Understand how Tribes and Pacific Islanders fit in the DOI context



### Recommendation # 2:

#### **Recognize Tribal Traditional Knowledge**

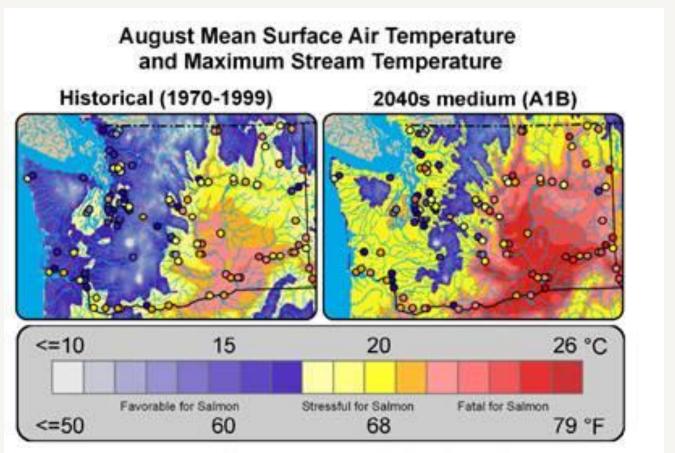
Traditional Knowledge (TK)	Scientific Ecological Knowledge (SEK)
Abstract	Concrete
Qualitative	Quantitative
Inclusive	Exclusive
Intuitive	Intellectual
Holistic	Reductionist
Spiritual (social values)	Clinical ("value free")
Co-existence	Control
Diachronic	Synchronic
(long time series, place oriented)	(short time series, broad generalities)
People are part of nature (reciprocity)	People apart from nature (competition)
Communal Knowledge	Individual Knowledge
Based on insights	Data collected by
collected by practitioners	specialists/researchers
(transferred generation to generation)	(shared by publication)

Adapted from Berkes, F. 1993. Traditional Ecological Knowledge in Perspective.

## Recommendation # 3:

Downsize – regional models and analysis tools

Upsize – significance impacts on tribal decisions/actions



### Recommendation # 4:

Tribes and Pacific Islanders need funding for Adaptation Planning and Implementation – Build capacity

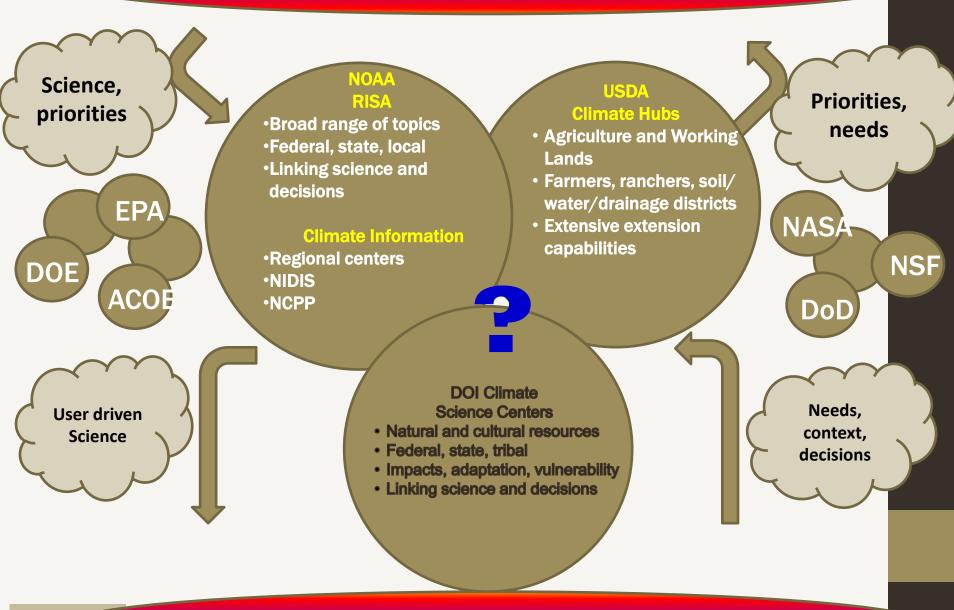


## Recommendation # 5:

Efficient and Effective Communication with the Tribes and Pacific Islanders on ACCCNRS



#### USGCRP, NCA, EO13514



# Institute for Tribal Environmental Professionals Programs – 20 years

**Climate Change Program** 

**Environmental Education Outreach Program** 

# **Tribal Clean Energy Resource Center**





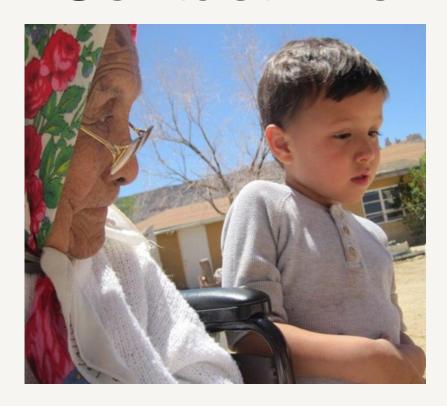


#### The Great Flood

...A story of resilience and adaptability passed down through Generations...



# **Contact Info**



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